

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/00143

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B29C45/27 B29C45/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 894 023 A (BLANK MICHAEL ET AL) 13 April 1999 (1999-04-13) the whole document	1-21
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) & JP 8 300418 A (IKEGAMI KANAGATA KOGYO KK), 19 November 1996 (1996-11-19) abstract	1-21
A	EP 0 468 485 A (MOLD MASTERS LTD) 29 January 1992 (1992-01-29) the whole document	1-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

29 October 2003

Date of mailing of the International search report

06/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Lanz, P

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA 03/00143

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 5894023	A	13-04-1999	DE	19606045 A1	21-08-1997
			CA	2192611 A1	20-08-1997
			EP	0790116 A2	20-08-1997
JP 8300418	A	19-11-1996	JP	3107502 B2	13-11-2000
EP 0468485	A	29-01-1992	CA	2022122 A1	28-01-1992
			AT	129180 T	15-11-1995
			DE	69113906 D1	23-11-1995
			DE	69113906 T2	25-04-1996
			EP	0468485 A2	29-01-1992
			JP	2989043 B2	13-12-1999
			JP	4226725 A	17-08-1992